

Additional file 2. Multivariate analysis of variables associated with self-reported chemosensory dysfunctions in COVID-19 cases. District of Foggia (Apulia region, Italy), March 1st - June 16th, 2020

	Olfactory dysfunction		Gustatory dysfunction		At least one sensory dysfunction	
	OR [95% CI]	p value	OR (95% CI)	p value	OR (95% CI)	p value
Sex	0.69	0.057	0.65	0.027	0.74	0.106
Male vs. female	[0.48-1.01]		[0.45-0.95]		[0.51-1.06]	
Age groups	1.16	0.448	1.12	0.563	1.14	0.477
≥45 years vs. <45 years	[0.79-1.71]		[0.76-1.64]		[0.78-1.67]	
Comorbidity	0.70	0.178	0.77	0.304	0.64	0.084
None vs. at least one comorbidity	[0.42-1.17]		[0.46-1.27]		[0.39-1.06]	
Clinical presentation	1.27	0.256	1.52	0.050	1.49	0.057
Paucisymptomatic vs. mild	[0.84-1.95]		[0.99-2.31]		[0.98-2.27]	

OR: Odds Ratio; CI: Confidence Interval